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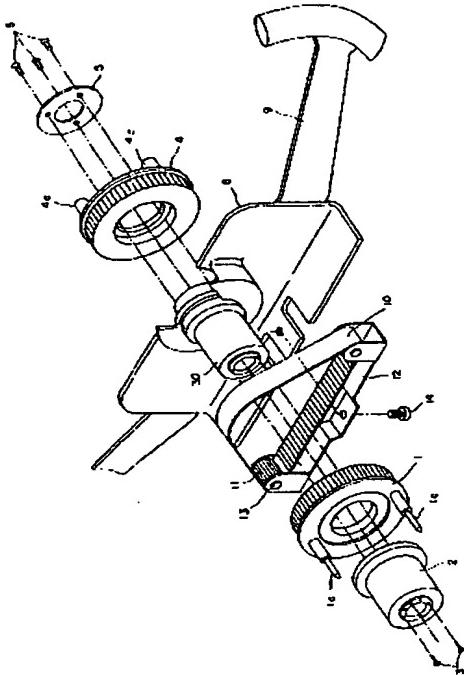
APPLICATION DATE : 18-02-87
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APPLICANT : TOKAI RIKA CO LTD;

INVENTOR : MIZUTANI SHINJI;

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TITLE : STEERING SIGNAL TRANSMITTER



ABSTRACT : PURPOSE: To facilitate the takeout of an actuating signal from a steering pad, by installing each conductive part in a timing belt, preventing rotation of the steering pad and keeping it in a stationary state, and the specified part of teeth of a gear to be engaged with this belt.

CONSTITUTION: A gear 1 is attached to the boss 30 attached rotatably to a clamper 8 supporting a steering shaft so as to pinch it in a gap with a stopper plate 2, and the antirotation pin 1c installed in the gear 1 is fitted in a column side locking member. And, a gear 4 is attached to the boss 30 so as to pinch it in a gap with a stopper plate 5, and a steering pad is attached to the gear 4 via a projection 4c. These gears 1 and 4 are engaged with both lower and upper sides of a timing belt 10, and a pair of gears 11 supported on a plate spring 12 are engaged with the said belt 10. And, an electric signal is conducted via the plating part formed on an engaged surface between these gears 1, 4 and the timing belt 10 whereby it is made so as to be impressed on a control circuit.

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